To: loven, Dawn[loven.Dawn@epa.gov]

From: Markiewicz, Karl

Sent: Thur 1/16/2014 12:24:47 PM

Subject: Toxicity Estimation Software Tool (TEST)

Good morning Dawn,

I left you a vm regarding this and EPA's Toxicity Estimation Software Tool (TEST) and 4-MCHM

Karl

----Original Message-----From: Werner, Lora

Sent: Wednesday, January 15, 2014 7:00 PM

To: Kelly, Jack (R3 Phila.)

Cc: Matlock, Dennis; Markiewicz, Karl

Subject: Re: MCHM

Thanks, Jack. I heard a rumor about a DWEL value out there, and this explains it. I can speak with Mark if that would be helpful (hopefully with Karl!).

Lora

From: Kelly, Jack (R3 Phila.)

Sent: Wednesday, January 15, 2014 4:52:59 PM

TO: Ex. 6 - Personal Privacy

Cc: Matlock, Dennis Subject: RE: MCHM

Mark,

ATSDR derived the number and EPA stated we support it. .

I can provide contact info for ATSDR...

Jack Kelly
On Scene Coordinator
EPA Region III, Philadelphia
215-514-6792 (cell)
215-814-3112 (office)

-----Original Message-----From: Matlock, Dennis

Sent: Wednesday, January 15, 2014 4:27 PM

To: Kelly, Jack (R3 Phila.) Subject: Fw: MCHM

Anothe question for your A Team. Sorry...

Freedom_0002873_0001

From: Johnson, Mark S CIV USARMY MEDCOM PHC (US) < Ex. 6 - Personal Privacy Sent: Wednesday, January 15, 2014 11:05:41 AM To: Matlock, Dennis Subject: FW: MCHM Dear Dr. Matlock, Please see the string below. Ex. 5 - Deliberative Ex. 5 - Deliberative Thanks! Mark S. Johnson, Ph.D, D.A.B.T. Director, Toxicology Portfolio Army Institute of Public Health US Army Public Health Command 5158 Blackhawk Rd. ATTN: MCHB-IP-THE Aberdeen Proving Ground, MD 21010-5403 Ex. 6 - Personal Privacy ----Original Message-----From: Greenberg, Marc [mailto:Greenberg.Marc@epa.gov] Sent: Wednesday, January 15, 2014 10:58 AM To: Johnson, Mark S CIV USARMY MEDCOM PHC (US) Subject: RE: MCHM Dennis Matlock U.S. EPA On-Scene Coordinator matlock.dennis@epa.gov 304-234-0284 ----Original Message----From: Johnson, Mark S CIV USARMY MEDCOM PHC (US) [mailto: Ex. 6 - Personal Privacy Sent: Wednesday, January 15, 2014 10:19 AM To: Greenberg, Marc Subject: RE: MCHM Ex. 5 - Deliberative Thanks. Do you have Dennis's contact info? Thanks, Mark ----Original Message----From: Greenberg, Marc [mailto:Greenberg.Marc@epa.gov]

Sent: Wednesday, January 15, 2014 10:06 AM

Subject: RE: MCHM

To: Johnson, Mark S CIV USARMY MEDCOM PHC (US); Charters, David

Freedom_0002873_0002

Hi Mark. To my knowledge, ERT was not involved in the emergency response. USEPA Region III office was contacted by WVDEP and were involved in a support function within the response. The contact for EPA is Dennis Matlock.

Out of curiosity, I tried to find some tox info on the MCHM. Not much out there. What was the number you generated as a result of your exercise (again, curiosity)?

Happy New Year

Marc S. Greenberg, Ph.D. **Environmental Scientist (Toxicologist)** U.S. EPA - Environmental Response Team OSWER/OSRTI/TIFSD/ERT

2890 Woodbridge Ave., Bldg. 205 Edison, NJ 08837 + 732 452 6413 (desk) + 732 321 6724 (fax) greenberg.marc@epa.gov

----Original Message-----

From: Johnson, Mark S CIV USARMY MEDCOM PHC (US) [mailto: Ex. 6 - Personal Privacy |

Sent: Wednesday, January 15, 2014 9:46 AM

To: Charters, David; Greenberg, Marc

Subject: MCHM

David/Marc,

As an exercise. Ex. 5 - Deliberative

He asked whether the

יטסביים was asked to develop a driftking water value - ד was trinking it would have probably gone to ERT. Was there any inquiry from WVa?

I know the ATSDR/CDC derived a 1 mg/L value based on a single acute rat LD50.

Ex. 5 - Deliberative

Thanks, Mark

Mark S. Johnson, Ph.D, D.A.B.T. Director, Toxicology Portfolio Army Institute of Public Health US Army Public Health Command 5158 Blackhawk Rd. ATTN: MCHB-IP-THE Aberdeen Proving Ground, MD 21010-5403

T: Ex. 6 - Personal Privacy

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